Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 31 Dec 2020 until 23:59 on Friday 01 Jan 2021

Forecast Issued on Wednesday 30 Dec 2020 at 13:42

Confidence: High for the cold northerly flow at first, which veers to a milder showery easterly from Sunday, but confidence lowering for the detail of timings, intensity and snow levels on worst of the weather.

Headline for Thursday 31 Dec 2020: Sunshine and wintry showers. Significant wind chill at height.

Mountain weather hazards on Thursday 31 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
10%	30%	20%	10%	20%	40%	30%	30%

Forecast for Thursday 31 Dec 2020

Weather: Wintry showers between clear or weak sunny spells. Best of brightness through the morning with only a few isolated light outbreaks appearing, then showers turning more frequent from mid-morning. Snow level to most levels through bulk of day, lifting 500m late evening.

Chance of cloud free mountain/hill tops above 800m: 80% during the morning, becoming 65% from mid-afternoon, with bases lowering to 450-650m sporadically as showers push through.

Visibility: Good or very good lowering to a handful of kilometres in the wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 31 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/23 NW	11/14 NW	14/18 NE	19/23 NE	15/19 N	16/19 N	23/29 N	26/33 N	27/36 N
600	13/18 NW	10/13 NW	10/14 N	9/13 N	9/13 N	10/14 N	14/19 N	18/26 N	19/28 N
300	4/16 NW	4/12 NW	4/12 N	4/13 N	5/14 N	5/14 N	5/15 N	6/20 N	9/24 N
Valley	5/16 NW	4/14 N	6/14 N	5/15 N	4/12 N	6/15 N	7/19 N	11/24 N	12/25 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-11	-4/-9	-4/-11	-5/-12	-4/-10	-4/-10	-3/-10	-2/-10	-2/-10
600	-2/-8	-2/-7	-3/-8	-4/-9	-3/-7	-2/-7	-2/-7	-1/-7	-1/-7
300	-0/-3	-1/-3	-1/-4	-2/-4	-0/-3	-0/-3	-0/-3	1/-2	1/-3
Valley	1/-1	0/-2	0/-3	0/-3	1/-1	2/-1	2/-1	3/-1	3/-1
Freezing Level*	300m	300m	100m	00m	200m	300m	400m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill over summits.

Forecast for Friday 01 Jan 2021

Weather: Sunshine and occasional shower with snow level around 500m. Outbreaks dying away from the west through the afternoon, with most dry with clear skies for the evening.

Maximum wind: North or Northwest initially 20-25mph with gusts 35mph, decreasing gradually from mid-day.

Chance of cloud free mountain/hill tops above 800m: 65% becoming 90% from late afternoon, with bases lowering to 450-650m sporadically as showers push through.

Visibility: Good or very good lowering to a handful of kilometres in the wintry showers.

Temperature: **Valleys:** Minus 6 Celsius rising Plus 03 Celsius during the afternoon
At 800m: Minus 3 Celsius lowering minus 6 Celsius later
Freezing level: 600m lowering to near sea level later

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1342 on Wed 30 Dec 2020

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